

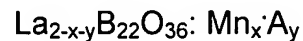
U.S. Application Serial No.: 10/636,308
Amendment dated August 3, 2005
In response to Office Action dated May 3, 2005

Amendment to the Abstract of the Disclosure:

Please amend the Abstract of the Disclosure as follows:

ABSTRACT OF THE DISCLOSURE

A green emitting lanthanum aluminate phosphors activated with manganese and alkali-halide for plasma display panels (PDP) having an empirical formula:



wherein: A = Li, Na or K; B = Al or Al+Ga; and $0.01 \leq x \leq 0.1$ and $0.01 \leq y \leq 0.1$ is provided. The phosphor has a band emission in green region, peaking at 515nm when excited by 147 and 173nm radiation from Xenon gas mixture, a uniform particle size distribution (0.01 to 10 microns), which is a size distribution appropriate for thin phosphor screens required for a variety of flat panel display and lamp applications. They exhibit high brightness, good color saturation, good stability and shorter persistence under VUV excitation.